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	Application Number	10/604,446	
TRANSMITTAL	Filing Date	July 22, 2003	
FORM	First Named Inventor	Arrison	
(to be used for all correspondence after initial filing)	Art Unit	3742	· · · · · · · · · · · · · · · · · · ·
	Examiner Name	not assigned	
Total Number of Pages in This Submission	Attorney Docket Number	46096.13	
EN	ICLOSURES (Check all tha	t apply)	
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  SUPPLEMENTAL Information Disclosure Statement	Drawing(s)  Licensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addr Terminal Disclaimer Request for Refund CD, Number of CD(s)	Afte to G App of A App (Apr (Apr ) App (Apr ) Apr (Apr	r Allowance communication froup eal Communication to Board ppeals and Interferences real Communication to Group real Notice, Brief, Reply Brief) prietary Information tus Letter er Enclosure(s) (please reflection): POSTCARD Patents and 1 Publ.
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(use as many sheets as necessary)

Sheet 1 of 2

C	omplete if Known	
Application Number	10/604,446	
Filing Date	July 22, 2003	
First Named Inventor	Arrison	
Group Art Unit	3742	
Examiner Name	not assigned	
Attorney Docket Number	46096.13	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	U.S. Paten Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	1	CA	1,015,817		Camm, et al.	08-16-1977		
	2	JP	61 242273		Hiroshi	10-28-1986		
	3	su	829931		Moscow Mining Inst.	07-13-1979		П
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	5	SU	83956		Moscow Mining Inst.	01-15-1979		
	6	JР	01137515		Hasegawa	11-24-1987		-

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

10/604,446 **Application Number** July 22, 2003 Filing Date First Named Inventor Arrison 3742 Group Art Unit

Complete if Known

(use as many sheets as necessary) Sheet of 2

not assigned **Examiner Name** Attorney Docket Number 46096.13

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	7	CLARK, George B., "Rock Disintegration - the Key to Mining Progress", Mining Eng. V. 23, No. 3, pp. 47-51  March, 1971.	
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